

Identification Data



June 28, 2019

LAB GROWN DIAMOND
Certificate No: 291710159

Gemprint™

Gemprint is the unique optical fingerprint for positive identification of your lab grown diamond. Register your lab grown diamond at www.Gemprint.com and receive insurance discounts up to 10%.



Laser Inscription:

Actual image of the inscription photographed at magnification greater than 10x. Girdle laser inscribed "LAB GROWN", "LG291710159"

The 4Cs Grading Analysis

GCAL 291710159

LAB GROWN DIAMOND*

Carat Weight: 0.40

Cut: Good
Shape: Round Brilliant
Measurements: 4.74-4.78x2.90mm
Optical Brilliance: Very Good
Optical Symmetry: Very Good
Polish: Medium-Sl.Thick
External Symmetry: None
Girdle Thickness: None
Culet Size: None

Color: K
Fluorescence: None

Clarity: VVS2
Identifying Characteristic(s): Pinpoints/Laser Grooves
Characteristic Location(s): Table, Bezel/Upper Girdle, Girdle

*Comments: This man-made diamond was grown in a laboratory by the CVD method, and has the same chemical, physical, and optical properties as an earth mined diamond.

Photomicrographs:

Actual images of the crown (top) and pavilion (bottom) of this diamond photographed at magnifications up to 10x.

Light Performance Profile

Optical Brilliance Analysis:

Brilliance is the overall return of light to the viewer. The brilliance image is a representation of (a) white areas of light return, or brilliance, and (b) dark-blue areas of light loss.

Optical Brilliance

Optical Symmetry Analysis:

The colored areas of the symmetry image are indications of light handling ability, giving a visual representation of proportions and facet alignment.

Optical Symmetry

Proportion Diagram:

The proportion diagram illustrates the actual dimensions as recorded by optical scanning technology.



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